PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

D. Volkin et al.

Art Unit:

Serial No.:

10/764,921

Case #: 19907YIACB

Examiner:

Filed:

26 January 2004

Conformation No. 9882

For:

POLYNUCLEOTIDE VACCINE FORMULATIONS

Formalities Letter

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures (herein, "Notice to Comply"), mailed 02 June 2004, Applicants submit herewith a substitute computer readable form and paper copy of the Sequence Listing. This current form of the Sequence Listing differs from the previously filed version as follows:

1. SEO ID NOs: 13 and 14 are amended to refer to a human influenza virus peptide epitope and hepatitis B virus epitope, respectively.

I hereby state that the contents of the paper and computer readable copy of the enclosed Sequence Listing, submitted in accordance with 37 CFR 1.182(c) and (e), respectively, are the same.

Respectfully submitted,

Date 28 JULY 2004

Reg. No. 36,545 Attorney for Applicant

MERCK & CO., INC.

P.O. Box 2000

Rahway, New Jersey 07065-0907

(732) 594-3905

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10, 164, 921 A

Date Processed by STIC:

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS; PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



I FWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/764,921A

DATE: 05/19/2004 TIME: 15:05:44

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        Evans, Robert K.
         Ulmer, Jeffrey B.
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         Caulfield, Michael J.
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12 <130> FILE REFERENCE: 19907YIACB
14 <140> CURRENT APPLICATION NUMBER: 10/764,921A
15 <141> CURRENT FILING DATE: 2004-01-26
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18 <151> PRIOR FILING DATE: 2001-09-12
20 <150> PRIOR APPLICATION NUMBER: 09/112,655
21 <151> PRIOR FILING DATE: 1998-07-09
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RAW SEQUENCE LISTING DATE: 05/19/2004
PATENT APPLICATION: US/10/764,921A TIME: 15:05:45

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/764,921A

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VERIFICATION SUMMARY

DATE: 05/19/2004

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